RTO WEST "STAGE ONE" PRICING SUMMARY

Illustration of Company Rate Access Charges Shown at Time of Formation

A	А В	С	D	Е	F	G	Н	I	J	K	L	M
		•				<u> </u>						
-	Transn	nission Revenue Re	equirement									
			BPA	ldaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West
	Gross Rev	Req (Dat1, L24)	553,705,000	56,238,385	74,387,015	255,615,771	29,934,175	33,210,449	43,749,666	67,501,741	37,599,951	1,151,942,15
ł												
	Lona Te	rm Adjustments										
		evenue Credit (Dat2,L10)	-17,950,000	-700,000	-5,276,000	-11,838,783	0	0	-567,000	-21,300	-1,961,639	-38,314,72
)								-1	-1			
	Merchant I	Rev Credit LT (Dat2,L23)	-108,126,000	-1,200,000	-3,835,000	-50,811,300	-3,800,000	0	0	0	0	-167,772,30
<u> </u>	Transmi	ssion Service Paymen	ts between RT	O West Filin	g Utilities					X D		
3			BPA	ldaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West
ļ	Paid (Dat	3, Lin 19)	24,611,000	2,057,000	4,650,000	48,920,000	31,620,000	37,301,000	325,000	0	9,719,000	159,203,00
;	Received	(Dat3, Col M)	-122,050,000	-13,501,000	-2,800,000	-4,065,000	-3,381,000	-2,019,000	-4,950,000	0	-6,437,000	-159,203,00
3	Net LT A	Adjustments						170				
9			-223,515,000	-13,344,000	-7,261,000	-17,795,083	24,439,000	35,282,000	-5,192,000	-21,300	1,320,361	-206,087,02
) 1												
2	Short To	erm Adjustments										
1		venue Credit (Dat2,L18)	-22,636,000	-100,000	-1,434,000	-1,635,434	-12,000	-1,322,000	-16,100	-11,200	-283,898	-27,450,63
		,	, ,	,					, ,		, ,	,,
	Lost Reve	nue Credit (Dat2,L29)	-2,735,000	-100,000	-4,676,714	-1,470,972	-440,000	-116,000	-222,000	-100,000	-69,093	-9,929,77
}	Merchant I	Rev Credit ST (Dat2,L25)	-19,625,000	-10,800,000	-3,400,000	-55,898	-34,000	-1,171,000	-3,675,800	-940,200	-940,000	-40,641,89
	Wichdiant	tev orealt or (Batz,E20)	10,020,000	10,000,000	0,400,000	55,550	04,000	1,171,000	0,070,000	040,200	040,000	40,041,00
)	Transmi	ssion Service Paymen	ts between RT	O West Filin	g Utilities							
1			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West
	Paid (Dat	3, Lin 35)	168,500	6,157,000	1,215,700	4,407,000	54,140	909,500	1,105,000	0	1,953,650	15,970,49
	Received	(Dat3, Col M)	-3,016,200	-1,337,500	-1,137,000	-4,890,190	-1,284,000	-641,600	-606,000	-170,000	-2,888,000	-15,970,49
5	N. CT											
·	Net ST A	Adjustments	47.042.700	-6,180,500	-9,432,014	2 645 404	-1,715,860	-2,341,100	-3,414,900	1 221 400	-2,227,341	70,000,00
;			-47,843,700	-6,180,500	-9,432,014	-3,645,494	-1,715,860	-2,341,100	-3,414,900	-1,221,400	-2,227,341	-78,022,30
7												
)	Pre RT	O West Company L	oad Costs									
		y Load Net Cost	282,346,300	36,713,885	57,694,001	234,175,194	52,657,315	66,151,349	35,142,766	66,259,041	36,692,971	867,832,82
		•	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , ,			, , , , , ,					
3	Illustra	tive Pricing Model	Fyample: Ti	ne data on	these snr	eadsheets	are provide	ed to illust	rate how c	omponen	ts of the St	age 1
		est pricing model of	•		•		•			•		_
4		. •	•	•		•		•	•	•		ieu upon
5	to prec	ict actual RTO Wes	st company r	ates or an	y of the in	aiviauai co	mponents	on which	company r	ates will k	oe pased.	
6												

RTO WEST "STAGE ONE" PRICING SUMMARY

Illustration of Company Rate Access Charges Shown at Time of Formation

A											
	В С	D	E	F	G	Н	I	J	K	L	M
J	RTO West Effects:										
L		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West
(Operating Cost Allocation	(Calc 1,L15))								
ξ	Shared Costs (Calc1,L15)	25,605,441	4,479,086	2,577,439	14,631,680	6,390,555	6,808,996	2,887,832	7,844,294	3,492,901	74,718,224
_	, , , ,										
- 1	Lost Revenue Allocation	(Calc 1.L21)									
	Allocated Net Lost Revenue	869,776	152,147	87,551	497,015	217,077	231,291	98,095	266,458	118,648	2,538,059
_					, , , , , , , , , , , , , , , , , , , ,	,-					, ,
!	Short Term Transfer Paym	ents Offset F	3v FTR/RT	R Revenu	ie (Calc 3	Col M)					
	Credit	-17.856	-4.683.340	-421.578		-20,192	-385,699	-479,388	0	-1,283,710	-8,029,870
Ľ	Crount	11,000	1,000,010	121,070	700,100	20,102	000,000	17 0,000		1,200,7 10	0,020,07
ŗ	FTR Auction Revenues Re	tained by Tr	anemieein	n Owner	(Calc 2 3	6)					
	FTR Revenue	l ol		0 OWING		-303,667	0		-259,885	0	-563,552
Ľ	1 IN Nevellue	J 0	U	0	0	-303,007	0	0	-239,003	U	-303,332
,	Post RTO West Company	Load Chargo									
_							4	1			
(Company Load Charges	308,803,661	36,661,778	59,937,413	248,565,783	58,941,088	72,805,937	37,649,305	74,109,908	39,020,810	936,495,684
			_								
,	* For Comparison - Pre R1	O West Com	ipany Load	d Costs (F	RTOW Sum	mary Line	41)				
(Company Load Net Cost	282,346,300	36,713,885	57,694,001	234,175,194	52,657,315	66,151,349	35,142,766	66,259,041	36,692,971	867,832,823
_		•	•							Increase	68,662,861
- (Company Load										
	Load that pays Co Rates	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
	Demand (MW) (12 CP)	13,034	2,280	1,312	7,448	3,253	3,466	1,470	3,993	1,778	38,034
_											
ſ	Post RTO West Company	Rates \$/ kwy	/r								
_	FUSITIO WEST COMPANY										
Г	Fost KTO West Company	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
E	Example Rate for Company Load		ldaho \$ 16.08	Montana \$ 45.68		PGE \$ 18.12		Sierra \$ 25.61			
E		BPA									
	Example Rate for Company Load	BPA \$ 28.69	\$ 16.08	\$ 45.68	\$ 33.37	\$ 18.12	\$ 21.01	\$ 25.61	\$ 18.56	\$ 21.95	
		BPA \$ 28.69	\$ 16.08	\$ 45.68	\$ 33.37 culated Wi	\$ 18.12	\$ 21.01 West Cost	\$ 25.61	\$ 18.56 s) \$/ kwyr	\$ 21.95	
, [Example Rate for Company Load	BPA \$ 28.69	\$ 16,08 npany Rat	\$ 45.68 es (Recale Montana	\$ 33.37	\$ 18.12 thout RTO PGE	\$ 21.01 West Cost Puget	\$ 25.61 Sierra	\$ 18.56	\$ 21.95	\$ 24.62 Total
£	* For Comparison - Pre R Example Rate for Company Load	BPA 28.69 TO West Con BPA 21.66	16.08 npany Rat Idaho \$ 16.10	## 45.68 es (Recale Montana \$ 43.97	\$ 33.37 culated Wi PacifiCorp \$ 31.44	\$ 18.12 thout RTO PGE \$ 16.19	\$ 21.01 West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista	\$ 24.62 Total \$ 22.82
£	* For Comparison - Pre R	BPA 28.69 TO West Con BPA 21.66	16.08 npany Rat Idaho \$ 16.10	## 45.68 es (Recale Montana \$ 43.97	\$ 33.37 culated Wi PacifiCorp \$ 31.44	\$ 18.12 thout RTO PGE \$ 16.19	\$ 21.01 West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista	\$ 24.62 Total \$ 22.82
;	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billing	BPA 28.69 TO West Con BPA 21.66 and determinants an	npany Rat Idaho \$ 16.10 d produce mult	es (Recald Montana \$ 43.97	\$ 33.37 culated Wi PacifiCorp \$ 31.44 rates, these will	thout RTO PGE \$ 16.19 be on a separate	\$ 21.01 West Cost Puget \$ 19.09 page.	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
, E	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req	BPA 28.69 TO West Con BPA 21.66 and determinants an 867,832,823	npany Rat Idaho 16.10 d produce mult	es (Recale Montana \$ 43.97 iple company r	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
; E	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost	BPA \$ 28.69 TO West Con BPA \$ 21.66 Ing determinants an 867,832,823 75,000,000	npany Rat Idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Company Load ## FTR/RTR Reverse ## 15.68	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
; E	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev	BPA 28.69 TO West Con BPA \$ 21.66 Ing determinants an 867,832,823 75,000,000 9,929,779	npany Rat Idaho 16.10 d produce mult	es (Recale Montana \$ 43.97 iple company r	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
; E	* For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP	BPA \$ 28.69 TO West Con BPA \$ 21.66 ng determinants an 867,832,823 75,000,000 9,929,779 9,604,047	npany Rat Idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Company Load ## FTR/RTR Reverse ## 15.68	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
; E	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch	BPA \$ 28.69 TO West Con BPA \$ 21.66 ng determinants an 867,832,823 75,000,000 9,929,779 9,604,047 10,939,035	npany Rat Idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Company Load ## FTR/RTR Reverse ## 15.68	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
; E	* For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP	BPA \$ 28.69 TO West Con BPA \$ 21.66 ng determinants an 867,832,823 75,000,000 9,929,779 9,604,047	npany Rat Idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Company Load ## FTR/RTR Reverse ## 15.68	\$ 33.37 culated Wil PacifiCorp \$ 31.44 rates, these will I Charge	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000	West Cost Puget \$ 19.09	\$ 25.61 Sierra	\$ 18.56 s) \$/ kwyr Nevada	\$ 21.95 Avista \$ 20.64	\$ 24.62 Total \$ 22.82
E N	* For Comparison - Pre R Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total	BPA \$ 28.69 TO West Con BPA \$ 21.66 Ing determinants an 867,832,823 75,000,000 9,929,779 9,604,047 10,939,035 973,305,684	npany Rat Idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Iple company r ## Company Load ## FTR/RTR Reverse ## Total	\$ 33.37 Culated Will PacifiCorp \$ 31.44 Tates, these will I Charge enue	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000 973,305,684	West Cost Puget \$ 19.09	\$ 25.61 ts or Effect Sierra \$ 23.91	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# E N	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RTe	BPA 28.69 TO West Con BPA 21.66 S 21.6	npany Rat idaho 16.10 d produce mult	## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Figure 1.00 #	\$ 33.37 culated Wi PacifiCorp \$ 31.44 ates, these will I Charge enue	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000 973,305,684	West Cost Puget 19.09 page.	\$ 25.61	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# M ()	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RTevere derived are illustrative on	BPA	npany Rat Idaho 16.10 d produce mult Summary decative of wh	es (Recale Montana \$ 43.97 iple company r Company Load FTR/RTR Rever	S 33.37 Culated Will PacifiCorp S 31.44 Tates, these will I Charge enue 19, 2001 exp	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000 973,305,684 laining why topany rates a	West Cost Puget 19.09 page.	s or Effect Sierra \$ 23.91	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# M ()	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RTe	BPA	npany Rat Idaho 16.10 d produce mult Summary decative of wh	es (Recale Montana \$ 43.97 iple company r Company Load FTR/RTR Rever	S 33.37 Culated Will PacifiCorp S 31.44 Tates, these will I Charge enue 19, 2001 exp	\$ 18.12 thout RTO PGE \$ 16.19 be on a separate 936,495,684 36,810,000 973,305,684 laining why topany rates a	West Cost Puget 19.09 page.	s or Effect Sierra \$ 23.91	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# E	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RT were derived are illustrative on and also why company rates of	BPA	s 16.08 npany Rat idaho 16.10 d produce mult Summary decative of where the state of where the state of t	## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Assumption of the company Load ## FTR/RTR Reverse ## Total ## Assumption of the company Load ## Assumption of the company Load ## Total ## Assumption of the company Load ## Assu	S 33.37 Culated Will PacifiCorp S 31.44 Tates, these will I Charge enue 19, 2001 exp TO West consomparisons	## 18.12 ## 18.	West Cost Puget 19.09 page.	s or Effect Sierra \$ 23.91 n which thes be, n rates.	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# EE N	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RT were derived are illustrative on and also why company rates of	BPA	s 16.08 npany Rat Idaho 16.10 d produce mult Summary decative of where the state of where the state of the	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Assumption of the company Load ## FTR/RTR Reverse ## Total ## Assumption of the company Load ## Assu	S 33.37 Culated Will PacifiCorp S 31.44 ates, these will I Charge enue 19, 2001 exp TO West control comparisons comparisons	## 18.12 ## 18.19 ## 18.	West Cost Puget 19.09 page.	s or Effect Sierra \$ 23.91 n which thes be, a rates.	\$ 18.56 s) \$/ kwyr Nevada \$ 16.59 e example component	Avista \$ 20.64 Increase	Total \$ 22.82 \$ 1.81
# * * * * * * * * * * * * * * * * * * *	* For Comparison - Pre R' Example Rate for Company Load * For Comparison - Pre R' Example Rate for Company Load Notes: BPA expects to use multiple billi Check: Net Rev Req RTO West Op Cost Lost Rev Out to NWPP Out to Merch Total *Please see accompanying RT were derived are illustrative on and also why company rates of	BPA \$ 28.69 TO West Con BPA \$ 21.66 Ing determinants an 867,832,823 75,000,000 9,929,779 9,604,047 10,939,035 973,305,684 O West Pricing Illy and not indicannot meaning Example: The perate in relationships The perate in relationships To perate in r	summary docative of who attionship to	## 45.68 ## 45.68 ## 45.68 ## 45.68 ## Montana ## 43.97 ## 43.97 ## Assumption of the company Load ## FTR/RTR Reverse ## Total ## Assumption of the company Load ## Assu	PacifiCorp 31.44 ates, these will Charge enue 19, 2001 exp Comparisons comparisons eadsheets other. The	thout RTO PGE 16.19 be on a separate 936,495,684 36,810,000 973,305,684 laining why tempany rates at to existing temperature are provide are for illustrates.	West Cost Puget 19.09 page. he data from re likely to laransmission ed to illusustrative p	s or Effect Sierra \$ 23.91 n which thes be, rates. trate how curposes or	s) \$/ kwyr Nevada \$ 16.59 e example componently and ca	Avista \$ 20.64 Increase	* 24.62 Total * 22.82 * 1.81 es

Data Input Sheet 1 RTO West Transmission Revenue Requirements

Total Pre-RTO Transmission Plant 272, 299, 134

		FY 2002/2003	1999	1999	1999	2002	1999	1999	1999	1999	
		BPA	Idaho Power	Montana	PacifiCorp	Portland	Puget	Sierra Pacific	Nevada	Avista	Total
	TRANSMISSION RATE BASE										
1	Trans Plant - RTO West Fa	4,227,801,000	386,037,967	401,955,458	2,076,366,766	90,968,007	261,480,000	370,365,567	507,994,812	272,299,134	8,595,268,711
2	Trans Depreciation	(1,910,843,000)	(156,215,721)	(111,489,803)	(682,769,447)	-	(73,396,000)	(99,711,959)	(84,844,540)	(90,427,832)	(3,209,698,302)
3	ADIT Allocated to Trans	-	(38,102,342)	(39,951,623)	(156,248,795)	-	(21,596,000)	(41,285,936)	(32,478,466)	(26,076,809)	(355,739,971)
4	Acc. Def. ITC/CIAC	-	-	0	(6,575,776)	-	-	-		-	(6,575,776)
5	General & Common Plant	1,015,507,000	17,729,803	11,426,333	-	-	11,481,000	10,771,327	16,201,017	3,998,272	1,087,114,752
6	Intangible Plant	-	3,066,481	192,363	-	-	1,240,000	440,443	2,040,596	583,030	7,562,913
7	Gen/Com Plt Depr/Amort	(461,009,000)	(4,849,922)	(3,601,642)	-	-	(4,519,000)	(5,367,321)	(3,572,070)	(1,898,098)	(484,817,053)
7a	Gen Plt Contributed Capita	(5,786,000)		(48,925)	-	-	-			-	(5,834,925)
7b	Intang Plant Depr/Amort	-		(619,768)	-	-	-			-	(619,768)
8	ADIT Alloc to Gen & Intang	-	(2,052,614)	(1,808,687)	-	-	(613,000)	(543,739)	(1,095,645)	(513,834)	(6,627,519)
8a	Accum Provision Insurance	-			(599,695)	-	-		_	-	(599,695)
9	Trans Materials & Supplie	58,828,781	3,203,268	3,335,500	5,025,617	131,000	181,000		-	250,000	70,955,166
9a	Prepayments/Reg Assets				1,105,584	(17)	-	-	-	-	1,105,567
10	Trans Cash Working Capita_	31,703,063	2,097,820	1,957,735	2,778,338	1,010	2,694,000	1,036,597	1,755,272	1,100,201	45,124,036
11	Transmission Rate Base	2,956,201,844	210,914,740	261,346,942	1,239,082,592	91,100,000	176,952,000	235,704,979	406,000,976	159,314,064	5,736,618,137
							,				
12	RETURN										
13	Overall Return	0.0573	0.096	0.0918	0.09000	0.097	0.0900	0.0983	0.0928	0.0896	
14	Composit Income Tax		0.037	0.0389	0.04980	0.040	0.0319	0.0343	0.0271	0.0246	
15	Return	169,247,000	28,104,389	34,162,794	173,223,746	12,503,475	16,450,449	23,992,751	38,726,375	18,185,701	514,596,680
	EXPENSES										
16	O&M Expense: Transmissio:	138,568,000	13,197,761	21,156,317	83,874,274	6.095.000	20,320,000	5,058,556	7,798,755	15,756,622	311,825,285
17	Less: Accounts 565/567		(2,759,042)	(11,975,529)	(71,336,469)	(1,470,300)	(16,294,000)	(807,359)	(1,255,555)	(11,050,284)	(116,948,538)
18	O&M Expense: A&G	115,056,500	6,343,838	6.481.096	8,523,602	3,764,000	2,186,000	4,041,583	7,498,977	4,095,274	157,990,870
19	Deprec Exp: Transmission	113,951,000	8,636,717	11,456,008	51,454,004	4,299,000	7,007,000	8,608,994	10,864,322	6,447,529	222,724,574
20	Deprec Exp: Gen & Com Pl	66,256,500	629,730	472,140	-	1,316,000	561,000	344,372	508,430	125,423	70,213,595
20a	Amort Exp: Intangible Pl	-	33.4	179,218	1,731,974	719,000	151,000	-	-	,	2,781,192
21	Taxes Other than Income:		2,554,851	11,883,719	13,209,719	2,530,000	2,829,000	3,236,017	3,798,384	4,039,686	44,081,376
22	Amort of ITC/Other	-	(450,510)	534,852	(1,104,269)	178,000	-	(725,248)	(437,947)	-	(2,005,122)
23	Transmission Expense	433,832,000	28,153,345	40,187,821	86,352,834	17,430,700	16,760,000	19,756,915	28,775,366	19,414,250	690,663,232
23a	Facility Related Rev Cred	4 4	(19,349)	-	(5,597,917)			-	-		(54,991,266)
23b	Facility Related Payments			36,400	1,637,108						1,673,508
24		\$ 553,705,000	\$ 56,238,385			29,934,175	\$ 33,210,449	43,749,666	67,501,741	\$ 37,599,951	

Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 1 RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied upon to predict actual RTO West company rates or any of the individual components on which company rates will be based.

²³b Account 565/567 money paid for something that provides transmission for sale. Typically O&M payment. Does not include merchant payment for transmission service Must be paid to an "external" party.

	Α	В С	D	Е	F	G	H	I	J	K	L	M
1						Data Inpu						
2					Whee	ling Service	Revenue C	redits				
3						_						
4												
5	Rev	venue from Long Terr	m External Contra	cts - Note	1							
6		_	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
7		Received From:										
8		Party										(
9		Party										
10		Subtotal	17,950,000	700,000	5,276,000	11,838,783	0	0	567,000	21,300	1,961,639	38,314,722
11 12												
		f Ob T	AIM/DD M/I I'	N-4- 0								
13		venue from Short Teri				5 150	505					
14 15	-	Received From:	BPA	ldaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
16	- H	Party										
17		Party						4 5 4				
18		Subtotal	22,636,000	100,000	1,434,000	1,635,434	12,000	1,322,000	16,100	11,200	283,898	27,450,632
19	1								-			
20												
21												
22	Mei	rchant Payments - No	ote 3									
23		Long Term	108,126,000	1,200,000	3,835,000	50,811,300	3,800,000	0	0	0	0	167,772,300
24	4											
25	_	Short Term	19,625,000	10,800,000	3,400,000	55,898	34,000	1,171,000	3,675,800	940,200	940,000	40,641,898
26 27	-											
	1_	of Davison										
28		st Revenues	0.705.000	100 000	4 070 744	4 470 070	440.000	440.000	200 200	400.000	00.000	0.000.77
29 30	<u> </u>	ST Lost Rev	2,735,000	100,000	4,676,714	1,470,972	440,000	116,000	222,000	100,000	69,093	9,929,779
31												
	1	R/RTR Revenues	The state of the s									
32 33		FTR	11,656,752	1,446,238	1,425,770	5,117,830	1,483,667	1,049,737	970,641	1,074,152	315,213	24,540,000
34	1 }	FIR	11,000,752	1,440,230	1,425,770	5,117,630	1,403,007	1,049,737	970,041	1,074,152	313,213	24,040,000
35	1	RTR/NTR	5,828,376	723,120	712,885	2,558,915	741,833	524,868	485,320	537,076	157,607	12,270,000
36			2,323,010	,	,500	_,,	, 000	1_ 1,000	,020	22.,010	121,307	-, 5,000
37	1 1	Total FTR, RTR, NTR Rev	17,485,128	2,169,358	2,138,655	7,676,745	2,225,500	1,574,605	1,455,961	1,611,228	472,820	36,810,000
38	1											
39												
40		Revenue paid by party who is n						·				
41 42		Revenue paid by party who is n Payments made to utility by own							•			
43		ayments made to utility by Owl	n or anniated merchant fur	IOGOTI. DO HOUNT	orace ii tile iilelt	manı payını c ını Was	5 101 traili1115510[1 S	erving its compan	y Male IDau.			
	- 1	Illustrative Pricing M	odal Evample: Th	o data on	those sprea	dehoote er	provided to	a illustrata b	ow compa	nonte of th	o Stage 1	
44		Illustrative Pricing M										
45		RTO West pricing mo										
46		upon to predict actua	al RTO West comp	oany rates	or any of th	ne individual	component	ts on which o	company r	ates will be	e based.	
									. ,			

	Α	ВС	D I	E	F	G	Н	1		K	T 1	М
1	А	В	U	E	F [Data Input		1 1	J	<u> </u>	L	IVI
1				\A/I= = = I!== ==	D.4	•		(T				
2				wneeling	Between R	TO West Fili	ng Utilities ((Transfer Pa	yments)			
3												
4												
5												
6 R	Reven	າue from RTO West Pa	arties for Long	g Term Whe	eling (\$)							
7		Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
8	Pay	ment Received By :										
9		BPA		1,800,000	4,650,000	39,775,000	31,600,000	37,300,000	225,000	0	6,700,000	122,050,0
10		Idaho Power	4,600,000		0	8,800,000	0	1,000	100,000		0	13,501,0
11		Montana PacifiCorp	2,600,000	200,000 45,000	0	0	20,000	0		0		2,800,0 4,065,0
12 13		P. G. E.	4,000,000 311,000	45,000	0	70,000	20,000	0	7	0	3,000,000	3,381,0
14		Puget	2,000,000	0	0	70,000	0	9	0	0	19,000	2,019,0
15		Sierra	4,950,000	ő	ő	ő	ő	0		0	0	4,950,0
16		Nevada	0	0	0	0	0	0	0		0	, , .
17		Avista	6,150,000	12,000	0	275,000		0	0	0		6,437,0
18									•			
19 20		Subtotal	24,611,000	2,057,000	4,650,000	48,920,000	31,620,000	37,301,000	325,000	0	9,719,000	159,203,0
20 21												159,203,0
	_				(4)							
		nue from RTO West Pa				- 172						
23		Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
24 25	IPav											
.) [,	ment Received By :		450,000	700	1 120 000	50,000	500,000	120 500	0	750,000	2.016.2
25	,	BPA	18 500	450,000	1,700	1,126,000	50,000	500,000	138,500 616,500	0	750,000	3,016,2
26		BPA Idaho Power	18,500		1,700 0	700,000	50,000 0	2,500	138,500 616,500	0	0	1,337,5
26 27 28	,	BPA Idaho Power Montana	18,500 0	100,000	0		0	,	616,500 0	· ·	0 162,000	1,337,5 1,137,0
26 27 28		BPA Idaho Power	18,500 0 0 0		1,700 0 130,000 0	700,000	50,000 0 0 4,140	2,500	,	· ·	0	1,337,5 1,137,0 4,890,1
26 27 28 29		BPA Idaho Power Montana PacifiCorp	18,500 0 0 0 0	100,000 4,400,000	0 130,000 0	700,000 795,000	0	2,500 80,000 0	616,500 0	0	0 162,000 6,050	1,337,5 1,137,0 4,890,1 1,284,0 641,6
26 27 28 29 30		BPA Idaho Power Montana PacifiCorp P. G. E.	18,500 0 0 0 0	100,000 4,400,000 13,000 115,000 606,000	0 130,000 0	700,000 795,000	0	2,500 80,000 0	616,500 0	0	0 162,000 6,050 1,032,000	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0
26 27 28 29 30		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada	0 0	100,000 4,400,000 13,000 115,000 606,000 112,000	0 130,000 0 523,000 0 0	700,000 795,000 28,000 0 0 58,000	0	2,500 80,000 0 211,000	616,500 0	0	0 162,000 6,050 1,032,000	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0
26 27 28 29 30		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra	18,500 0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000	0 130,000 0	700,000 795,000 28,000 0 0	0	2,500 80,000 0	616,500 0	0	0 162,000 6,050 1,032,000	
26 27 28 29 30		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada	0 0	100,000 4,400,000 13,000 115,000 606,000 112,000	0 130,000 0 523,000 0 0	700,000 795,000 28,000 0 0 58,000	0	2,500 80,000 0 211,000	616,500 0	0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36 37		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36 37		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36 37 38		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0
26 27 28 29 30 31 32 33 34 35 36 37 38		BPA Idaho Power Montana PacifiCorp P. G. E. Puget Sierra Nevada Avista	0 0 0 0 0 0 0 150,000	100,000 4,400,000 13,000 115,000 606,000 112,000 361,000	130,000 0 523,000 0 0 561,000	700,000 795,000 28,000 0 0 58,000 1,700,000	0 0 4,140 0 0 0	2,500 80,000 0 211,000 0 0 116,000	616,500 0 350,000 0 0 0	0 0 0 0	0 162,000 6,050 1,032,000 3,600 0	1,337,5 1,137,0 4,890,1 1,284,0 641,6 606,0 170,0 2,888,0

Illustrative Pricing Model Example: The data on these spreadsheets are provided to illustrate how components of the Stage 1 RTO West pricing model operate in relationship to one another. They are for illustrative purposes only and cannot be relied upon to predict actual RTO West company rates or any of the individual components on which company rates will be based.

44 45

Α	В	С	D	E	F	G	Н	l l	J	K	L	М
1						Data Inpu	t Sheet 4					
2					Load	ds and Billin	g Determir	nants				
2 3 4 5							J					
4												
6												
7												
8 Th	nis load p	age needs to be	replaced wit	h a table th	at shows w	hich loads	are paving	what Comp	anv Rates.	4		
9									,			
	o <u>mpany E</u>	Billing Determina										
12 13		Contract	BPA Demand 8024 MW	Idaho	Montana	Pacificorp	PGE	Puget	Sierra	Nevada	Avista	Total
14	*			40 0000 1414	4040 1044	7440 8 8 8	40 - 0050 MM	40 - 0400 8484				0
14	* Load evned	ted to be served by compa	oad based) 5010 MW	12cp 2280 MW		7448 MW Some data not yet			4 1			0
15 16 17 18 19 20 21	Test Detern		13,034	2,280	1,312	7,448		3,466	1,470	3,993	1,778	38,034
17				•								·
18												
20												
21												
22	Illustrat	ive Pricing Mod	el Example:	The data on	these spre	eadshe ets a	re provide	d to illustrat	e how com	ponents c	of the Stage	1
23		est pricing mode										
24												
24	upon to	predict actual i	VIO West col	iipairy rates	or arry or	the marvida	ai compon	cits on will	cii compan	y rates wi	ii be basea.	
					33.1							
			~									
		predict actual F										

	Α	В	С	D	E	F	G	Н	I	J	K	L	М
1			•	•		Calc	ulation She	et 1					
2							ost (Uplift) A						
3						Silai eu Ot	ost (Opinit) A	anocation					
	\A//	DAIIN	C This is one	nassible all	acation m	othod oth	oro will be	aanaidar	ro d				
	V V <i>F</i>	ALCINIIN	G - This is one	possible all	ocation in	etnoa, otn	iers will be	Consider	eu.				
5													
7													
9				BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
10				DFA	luario	Montana	FaciliCorp	FGE	Fuget	Sierra	Nevaua	Avisia	TOLAI
11		PTO W	lest Operating C	oet									75,000,000
12		RTR C		(Calculation 2 Line	37 Col M)						 		(281,776)
13			O West Cost	(Calculation 2 Line	37 COLINI)								74,718,224
14		Allocation		13,034	2,280	1,312	7,448	3,253	3,466	1,470	3,993	1,778	38,034
15		Allocated	Cost	25,605,441	4,479,086	2,577,439	14,631,680	6,390,555	6,808,996	2,887,832	7,844,294	3,492,901	74,718,224
16									1				
17													
18		Lost R	evenue							-			
19			nue Total										2,538,059
20		Allocation		13,034	2,280	1,312	7,448	3,253	3,466	1,470	3,993	1,778	38,034
21 22		Allocated	Cost	869,776	152,147	87,551	497,015	217,077	231,291	98,095	266,458	118,648	2,538,059
23													
24		Dlacok	older for Other l	Inlift on Bo	cidual Conc	oction	1 1	 					
25			Congestion Amount	Jpilit - e.g. Ke	Sidual Cong	estion						1	
26		Allocation		0	0	0	0	0	0	0	0	0	0
27		Allocated		0	9	Ŏ	0	0	0	0	0	0	0
28								- 1	- [-
27 28 29 30													
30													
31	Pos	sible A	Allocation Formu	ılas									
32													
33		Load	12 CP	13034	2280	1312	7448	3253	3466	1470	3993	1778	38,034
33 34 35				110									
	li		4										
36		Illustra	itive Pricing Mod	lel Example:	The data on	these spre	adsheets a	e provided	l to illustrate	how com	ponents of	f the Stage 1	
37		RTO W	lest pricing mod	el operate in r	elationship	to one anot	ther. Thev a	re for illust	rative purpo	oses only a	ind cannot	t be relied	
38			o predict actual										
50		apon t	o predict astual	1110 11031 001	iipaiiy iates	or arry or the	iio iiiuiviuu	ai compone	THE OIL WILL	ni compan	, iates will	i bu basea.	

Α	В	С	D	E	F	G	Н	1	J	K	L	М
1								<u>.</u>				
2						ulation Shee						
3				Tra	nsmission	Rights Aucti	on Revenu	е				
4												
5			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
6			_									
7	FTR, R	TR & NTR Auction	<u>Revenues</u>									
8												
9		TR, NTR Auction I										
10	FTR Rev		11,656,752	1,446,238	1,425,770	5,117,830	1,483,667	1,049,737	970,641	1,074,152	315,213	24,540,000
11 12 13	RTR/NTR		5,828,376	723,120	712,885	2,558,915	741,833	524,868	485,320	537,076	157,607	12,270,000
12		Total	17,485,128	2,169,358	2,138,655	7,676,745	2,225,500	1,574,605	1,455,961	1,611,228	472,820	36,810,000
13	Last D	overve Offeet									-	
14 15		evenue Offset	47 405 400	2.460.250	2 420 655	7.070.745	2 225 500	4 574 605	4.455.004	4 044 220	470.000	20 040 000
16		R,RTR Revenue enue Amount	17,485,128 2,735,000	2,169,358 100,000	2,138,655 4,676,714	7,676,745 1,470,972	2,225,500 440,000	1,574,605 116,000	1,455,961 222,000	1,611,228 100,000	472,820 69,093	36,810,000 9,929,779
17		ost Revenue	2,735,000	100,000	2,138,655	1,470,972	440,000	116,000	222,000	100,000	69,093	7,391,720
17 18		g Lost Revenue	2,700,000	0	2,538,059	0	0,000	0,000	0	0	0	2,538,059
19		9			,,							,,
20	Avail for S	T Credit Offset	14,750,128	2,069,358	0	6,205,773	1,785,500	1,458,605	1,233,961	1,511,228	403,727	29,418,280
21												
22 23 24 25 26 27 28 29												
23		eeling Credit Offse									•	
24	NWPP Re		22,636,000	100,000	1,434,000	1,635,434	12,000	1,322,000	16,100	11,200	283,898	27,450,632
25	Merchant		19,625,000	10,800,000	3,400,000	55,898	34,000	1,171,000	3,675,800	940,200	940,000	40,641,898
26	ST Transf	Pmt Recv'd Rev Total	3,016,200 45,277,200	1,337,500 12,237,500	1,137,000 5,971,000	4,890,190 6,581,522	1,284,000 1,330,000	641,600 3,134,600	606,000 4,297,900	170,000 1,121,400	2,888,000 4,111,898	15,970,490 84,063,020
28		TOtal	45,277,200	12,237,500	5,971,000	0,561,522	1,330,000	3,134,600	4,297,900	1, 12 1,400	4,111,090	04,003,020
29	FTR/RTR	\$ Allocated to:			_71							
30	NWPP Re		7,374,217	16,910	0	1,542,065	12,000	615,158	4,622	11,200	27,875	9,604,047
31	Merchant	Rev	6,393,312	1,826,277	0	52,707	34,000	544,895	1,055,351	940,200	92,294	10,939,035
32	ST Transf	Pmt Recv'd Rev	982,599	226,171	0	4,611,002	1,284,000	298,552	173,987	170,000	283,558	8,029,870
33		Total	14,750,128	2,069,358	0	6,205,773	1,330,000	1,458,605	1,233,961	1,121,400	403,727	28,572,952
32 33 34 35 36 37 38	D i i	ETD/DTD D			0	0	455 500			200 200		045.000
35	Remainin	g FTR/RTR Rev FTR		0	0	0	455,500 303,667	0	0	389,828 259,885	0	845,328 563,552
37		RTR Credit to Uplift		0	0	0	151,833	0	0	129,943	0	281,776
38		THE GOOD TO SOME				9	.0.,000	<u> </u>	<u> </u>	.20,0.0	<u> </u>	201,110
39												
40	Remai	ning Payments By	•			<u> </u>						
41	NWPP	, ,	15,261,783	83,090	1,434,000	93,369	0	706,842	11,478	0	256,023	17,846,585
42	Merchant		13,231,688	8,973,723	3,400,000	3,191	0	626,105	2,620,449	0	847,706	29,702,863
43	ST Transf	Payments	2,033,601	1,111,329	1,137,000	279,188	0	343,048	432,013	0	2,604,442	7,940,620
43 44 45												
45												
46 47												
48	Illustra	ntive Pricing Mode	Evample: The	data on th	asa saraad	ehoote are n	rovided to	illustrato ho	w compone	ante of the	Stage 1	
40		•	•		•	-			-		_	
49		lest pricing model										
50	upon t	o predict actual R	ΓΟ West compa	any rates or	any of the	individual co	omponents	on which co	ompany rat	es will be l	based.	

Α	В	С	D	E	F	G	Н	I	J	K	L	М
1						Calculatio	n Sheet 3					
2				Calcu	lation of F	TR/RTR Cred	lits to ST Tr	ansfer Pavm	ents			
3				Guida	iation of i			unoici i uyin	Ciito			
4												
5												
6												
7 Sh	nort Te	rm Wheeling E	ntitlement, Pre RT	O - Transpo	se of Data	Input Sheet	3 Table					
8		yment Received By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
9	Paymer	nt Made By :										
10		BPA		18,500							150,000	168,50
11		Idaho Power	450,000		100,000	4,400,000	13,000	115,000	606,000	112,000	361,000	6,157,00
12		Montana	1,700			130,000	0	523,000	0	0	561,000	1,215,70
13		PacifiCorp	1,126,000	700,000	795,000		28,000	0		58,000	1,700,000	4,407,00
14		P. G. E.	50,000		0	4,140		0	0	0	0	54,14
15		Puget	500,000	2,500	80,000		211,000			0	116,000	909,50
16		Sierra	138,500	616,500	0	350,000	0	0	0	0	0	1,105,000
17		Nevada	0		0		0	0	0	0	0	(()
18		Avista	750,000	0	162,000	6,050	1,032,000	3,600	0	0	0	1,953,650
19		0	2.040.000	4 227 500	4 407 000	4.000.400	4.004.000	044 000	000 000	470.000	0.000.000	45.070.400
20 21		Subtotal	3,016,200	1,337,500	1,137,000	4,890,190	1,284,000	641,600	606,000	170,000	2,888,000	15,970,490
	_			0.1.00								
	e <u>v Cre</u> c	dit from FTR/R1	ΓR/NTR Sales (Cal									
23			-982,599	-226,171	0	-4,611,002	-1,284,000	-298,552	-173,987	-170,000	-283,558	-8,029,870
24							1					
25					. 2.4							
	e <u>venue</u>		ed to Paying Parti	es - Reducti								
27		Party Giving Credit:	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
28	Party R	eceiving Credit:										
29		BPA	-	(3,128)	A G	-		-	-	-	(14,728)	-17,85
30		Idaho Power	(146,598)	- 4 4	-	(4,148,797)	(13,000)	(53,512)	(173,987)	(112,000)	(35,445)	-4,683,34
31		Montana	(554)	-	-	(122,578)	- (00.555)	(243,365)	-	- (50.000)	(55,082)	-421,57
32 33		PacifiCorp	(366,821)	(118,370)	-	- (0.004)	(28,000)	-	-	(58,000)	(166,915)	-738,10
33		P. G. E.	(16,289)	(400)	-	(3,904)	(044,000)	-	-	-	(44.000)	-20,19
34 35		Puget	(162,887)	(423)		(000.040)	(211,000)	-	-	-	(11,389)	-385,69
00		Sierra	(45,120)	(104,250)		(330,018)	-	-	-	-	-	-479,38
36 37		Nevada	(244,330)	-	<u>-</u>	- (E 705)	- (1.022.000)	(4.675)	-	-	-	-1,283,71
38		Avista	(Z44 ,330)	-	-	(5,705)	(1,032,000)	(1,675)	-	-	-	-1,203,71
39		Subtotal	-982,599	-226,171	0	-4,611,002	-1,284,000	-298,552	-173,987	-170,000	-283,558	-8,029,87
40	<u> </u>	Subiolai	-902,599	-220,171		- 4 ,011,002	-1,204,000	-230,002	-113,901	-170,000	-200,000	-0,029,07
41			•									
_	Illinot	rativa Driaina N	Andal Evample: T	ha data an i		- d - b t	provided to	a illustrata b		nanta af th	o Ctoro 1	
42		•	Model Example: T		•		•		•		_	
43	RTO	West pricing m	nodel operate in re	lationship t	o one anot	ther. They ar	e for illustra	ative purpose	es only and	d cannot b	e relied	
14	upon	to predict actu	ual RTO West com	pany rates	or anv of tl	he individual	component	ts on which	company r	ates will be	e based.	
				. ,								

RTO West Pricing Summary

Caveats

The RTO West Filing Utilities have prepared a revised and updated version of the Pricing Summary matrix, which is posted on the RTO West website and will be discussed in a Pricing Content Group meeting on June 22, 2001. The Pricing Summary is intended to illustrate the mechanics of the RTO West Pricing proposal contained in the Stage One filing. The data in the Pricing Summary is preliminary and estimated. The data that will eventually be used in RTO filings may differ significantly from the data in the current Pricing Matrix. The Company Rates shown for the Filing Utilities are not reliable estimates of the Company Rates that will be charged after RTO formation. Some of the reasons why the data in the posted Pricing Summary matrix should not be used to predict RTO West transmission costs or rates include:

- At this stage, the Filing Utilities have devoted very little effort to refining or verifying the data in the Pricing Summary.
- Although no final decision has been made about the data set that would be used in the
 matrix, most of the data is for CY 1999. Some of the utilities submitted data from a
 variety of years. For example, BPA has included some forecasted data from its 2002
 Rate Case (FY 2002-2003) and some historical data from both CY 2000 and CY
 1999.
- The Filing Utilities are in the process of collecting this information for CY 2000. We also expect that spreadsheets based on CY 2000 data will include additional parties, such as B.C. Hydro and other NWPP utilities.
- Paid To and Received From data used to make long-term and short-term adjustments have not been reconciled among the Filing Utilities or with other parties.
- Estimates of FTR, RTR and NTR auction revenues are extremely preliminary and are included in the Pricing Summary only to illustrate the Stage One pricing proposal.

Comparison of Company Rates to Existing Transmission Rates

- The Company Rates developed according to the RTO West pricing proposal should not be compared to Open Access Transmission Tariff (OATT) rates because they are not equivalent to the Transmission Rates developed for OATT service.
 - In general, the Company Rates can be expected to be higher than the OATT rates, even after subtracting out the effect of adding in the RTO West operating costs.
 This reflects in part the fact that Company Rates are intended to recover from company loads (and only company loads) all of the transmission costs currently

June 22, 2001

- recovered in delivering power to those loads, not just the transmission costs associated with a Filing Utility's use of its own transmission facilities.
- The underlying objective is to keep the dollar amounts recovered from loads consistent with current practices, but to recover those same dollar amounts through a different methodology.
- For the IOUs, the Company Rate is similar to the portion of the utility's retail rate that recovers transmission costs.
 - This comparison can be easily seen in two places on the Pricing Summary matrix. The amount the PTO pays other Filing Utilities for transmission is not included in the revenue requirement for calculating the OATT rates. On line 14, however, this amount is added to the Revenue Requirement for calculating the Company Rate, just as these costs are included in the utility's retail rates.
 - o The pricing summary uses a 12 CP (the average of 12 monthly peaks) billing determinant on line 72 to calculate the company rate.
 - Some IOUs currently calculate their Point to Point Transmission rate using a one CP (annual peak) divisor. Use of 12 CP results in a lower divisor and a higher apparent \$ per kW per year rate.
 - For the RTO, the IOUs propose to use a 12 CP billing determinant, which closely resembles the load ratio share methodology used to allocate costs between the load based Network rate and the utility's retail loads.
 - Some of the Filing Utilities have not revised their OATT rates recently, in which
 case their RTO West revenue requirements may include additional new facilities
 not currently covered under existing OATT rates.
- These factors may not affect BPA's Company Rate in the same manner as the IOUs.
 - At RTO formation, BPA intends to continue to charge its merchant function (PBL) for transmission purchased from others, which for BPA is primarily GTA costs. Also, BPA intends to develop two Company Rates, one using a 12 CP billing determinant similar to the NT rate and one using a contract demand billing determinant similar to the PTP rate.
 - o The use of two Company Rates with differing billing determinants is designed to minimize costs shifts between its Network and Point to Point customers.

RTO West Transmission Operating Agreement – December 1, 2000 EXHIBIT G

COMPANY RATES

The Company Rate to be included in RTO West's charges to the Executing Transmission

Owner's Company Loads shall be calculated pursuant to the following formula:

Company Rate = (Company Costs +/- Transfer Charges +/- Transmission Facility Cost

Sharing Payments - Excess FTR Revenue Allocation) / (Company Billing Determinants);

The revenues from the sale of such Firm Transmission Rights initially shall be credited pro rata to each Participating Transmission Owner holding the applicable Firm Transmission Rights, in proportion to the amount that the Transmission Facilities of such Participating Transmission

Owner contributes to the subject Flowpath. Each Participating Transmission Owner's (the

(1) First, to RTO West to offset any payment to the Receiving Transmission Owner made pursuant to Section 14.3 to compensate the Receiving Transmission Owner for its Lost Revenue Recovery Amount.

"Receiving Transmission Owner") allocated revenues then will be applied in the following

(2) Next, pro rata among all amounts in parts (a) and (b) below to:

manner:

(a) Return or offset the amounts paid to the Receiving Transmission Owner by Electric

Utilities as listed in Exhibit H under the heading "Short-Term Firm and Nonfirm

Wheeling Revenues," with a corresponding adjustment to the Company Rate of each

Electric Utility receiving such offset that is a Participating Transmission Owner and that
has its own Company Rate hereunder; and

- (b) Compensate the Receiving Transmission Owner for any loss of Transfer Charge revenues listed in Exhibit H under the heading "Long-Term Wheeling Revenues," with a corresponding adjustment to the Receiving Transmission Owner's Company Rate.
- (3) Then to the Receiving Transmission Owner, with a corresponding reduction to the Receiving Transmission Owner's Company Rate.

The revenues from the sale of recallable rights, nonfirm rights or otherwise, will be applied in the following manner:

- (1) First, to RTO West to offset any payment to the Receiving Transmission Owner made pursuant to section 14.3 to compensate the Receiving Transmission Owner for its Lost Revenue Recovery Amount.
- (2) Next, pro rata among all amounts in parts (a) and (b) below to:
- (a) Return or offset the amounts paid to the Receiving Transmission Owner by Electric Utilities as listed in Exhibit H under the heading "Short-Term Firm and Nonfirm Wheeling Revenues," with a corresponding adjustment to the Company Rate of each Electric Utility receiving such offset that is a Participating Transmission Owner and that has its own Company Rate hereunder; and
- (b) Compensate the Receiving Transmission Owner for any loss of Transfer Charge revenues listed in Exhibit H under the heading "Long-Term Wheeling Revenues" with a corresponding adjustment to the Receiving Transmission Owner's Company Rate.
- (3) Then to RTO West, to be applied against its costs of operations.
- (4) Then to all Participating Transmission Owners, to be applied as a uniform reduction to all Company Rates.

RTO West, through the RTO West Tariff, shall determine whether the various Transfer Charges and Excess FTR Revenue Allocations shall be applied to Company Rates on a current, on an estimated and adjusted or on a lagged basis. Any deferred payment of Transfer Charge and Excess FTR Revenue Allocations shall include application of all interest or carrying charges thereon.